

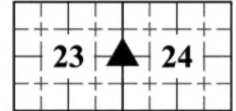
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Center_P21

Quarter Corner

Sections 23 & 24 - T07N-R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3/4" diameter rebar with cap inscribed "BLA FIRM #0030" found 0.4 feet above grade

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is approximately 900 feet northerly of the house at 12969 E Carmichael Road. The rebar is in a mature woods on the south side of a shallow draw flowing east to west. It is in line with east/west wire fence remains and within five feet of north/south wire fence remains.

GEODETIC COORDINATES: (OSM #10141)

Northing: 329255.95, Easting: 900927.59

Datum: InGCS Greene Zone, US Survey Feet

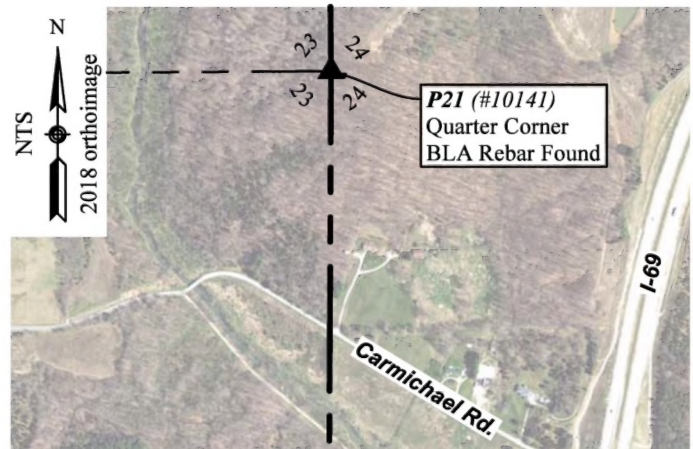
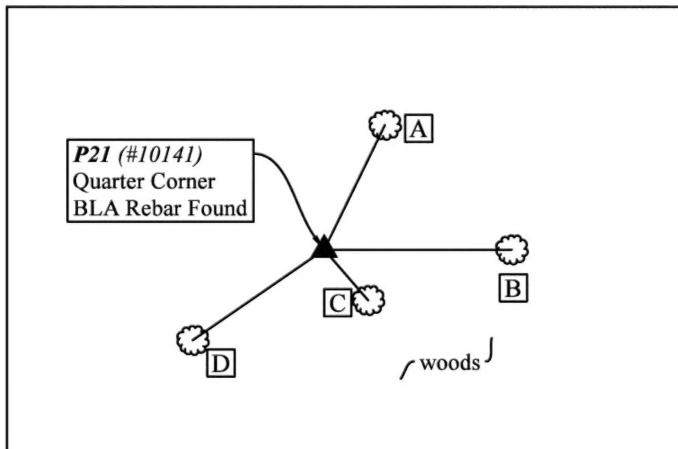
Northing: 1377262.99, Easting: 3061537.05

Datum: NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 26° E	14.0'	Mag nail found 10" above grade on the east side of 3" maple with north/south wire fence remains
B	N 90° E	18.9'	2" mag nail and 1-1/4" fender washer set in hack 10" above grade on the south root of a 16" red oak with east/west fence remains
C	S 41° E	6.75'	Mag nail found 10" above grade on the northwest side of the 5" stalk of a twin maple
C	S 33° E	7.0'	Greene County Survey Marker sign set 4 feet above grade on the northwest side of the 10" stalk of a twin maple
D	S 55° W	16.1'	2" mag nail and 1-1/4" fender washer set in hack 5" above grade on the southeast side of a 5" maple

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors set a wooden post at this corner. A legal survey performed in 1838 noted that they were unable to find the post or the original witness ties. No survey records were found to indicate that a permanent marker was set at this corner until 2011. Per the 2011 Bernardin Lochmueller & Associates Conservation Easement for

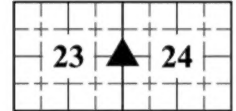
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Fields, the BLA rebar was set at the intersection of an east/west fence line with the northerly projection of a line beginning at the stone found at the Section corner common to Sections 23, 24, 25 & 26 (R21) and ending at the stone found at the South 1/16 corner common to Sections 23 & 24 (Q21), which was not located as part of this survey. Badger noted that the location fell within 5-feet east/west of the southerly projection of a fence line to the north. The location established by Badger is 15.8 feet east and 31.3 feet south of the mathematical split between the stone found at R21 and the stone found at N21. Subsequent surveys have consistently accepted the BLA capped rebar as the corner.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1812 By: Arthur Henrie

Where filed or recorded: F_EV03P364

Original monument: wood post

Bearing Trees or Witness Ties:

Witness	Bearing	Distance
10" maple	N46°W	5.3'
5" ironwood	S29°W	15.2'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Feb.2011 By: Matthew Badger

Where filed or recorded: 2011-0980

Monument: 3/4" RBR W/ BLA Firm Cap 6" above grade

Bearing Trees or Witness Ties:

Witness	Azimuth	Distance
Mag 8" above grade in e. side of 6" maple (<i>Found 2021</i>)	25°	14.5'
Mag 8" above grade (fence in tree) in w. side root of 15" red oak (<i>Found tree, not nail in 2021</i>)	90°	18.3
Mag 8" above grade in w. side 6" maple (<i>Found 2021</i>)	125°	7.0'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
3/28/1838	Kelshaw, John B.	Legal Survey in Section 24 <i>Did not find original stake or witness ties</i>	LSB 1, pg 27
3/29/1838	Kelshaw, John B.	Legal Survey in Section 23 for Martindale & Shelton <i>Did not find original stake or witness ties</i>	LSB 1, pg 28
2/2/2011	Badger, Matthew G.	Conservation Easement Survey for Fields <i>Origin of BLA capped rebar found at P21</i>	2011-2910
3/11/2011	Badger, Matthew G.	I69 Section 4 Segment 6 Route Survey	2011-0980
9/19/2012	Tibbett, James C.	Survey in Section 23 for Hanna	2012-4461
10/23/2018	Wilken, Andrew E.	Survey in Section 24 for Weaver	2018-4994
12/10/2020	Porter, Christopher	Garsnett Farm Survey in Section 23	2021-2889

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Up to 31.3 feet.
- Discrepancies in the Documents: No record was found of a historic legal survey to establish this corner. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know how the location of the current monument relates to the original location of the government corner. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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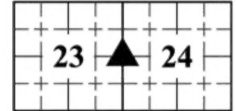


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.

Photo Date: 12/23/2021



Photo Orientation & Description: BLA rebar at P21



Photo Orientation & Description: Looking southeast at P21

FIELD PERSONNEL:

Field Date: 12/23/2021 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226A Corner Perpetuation Survey for Center Township Sections 14, 15, 22 & 23, Township 7 North, Range 3 West

Notes: This document is not complete without the associated plat and report of survey dated January 25, 2022.

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using a Javad GNSS System (Triumph LS rover and Triumph 3 base) and the InCORS Real-Time Network. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 1/25/2022

